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COSELEY URBAN DISTRICT COUNCIL.



Annual Reports

OF THE

MEDICAL OFFICER OF HEALTH

SCHOOL MEDICAL OFFICER

AND

CHIEF SANITARY INSPECTOR

ON THE

Public Health Services

FOR THE YEAR

1942.

Printed by Order of the Council.

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HEALTH COMMITTEE.

Consisting of all Members of the Council.

Chairman : COUNCILLOR G. W. H. TURTON.

MATERNITY AND CHILD WELFARE COMMITTEE.

Consisting of all Members of the Council.

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PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

Medical Officer of Health, Medical Officer for Maternity and Child Welfare. School Medical Officer—

ALEXANDER J. WATT, M.B., B.Ch., B.A.O., D.P.H.

Sanitary Inspector and Inspector of Factories—

GEORGE H. PARKES, M.I.H., C.R.S.I., M.S.I.A.

Cleansing Superintendent, Inspector of Canal Boats—

FREDERICK E. TOON.

Additional Sanitary Inspector—

WILLIAM T. BEBB, Cert. S.I.B., M.S.I.A.

Inspector of Shops—

FREDERICK E. TOON.

Health Visitors—

TRYPHENA NICHOLSON, C.M.B., R.S.I., S.R.N.

MARGARET GIBSON, C.M.B., S.C.M.

Clerk—

MISS E. GRAINGER.

PART-TIME OFFICERS.

Ante-Natal Clinic—

DR. J. A. NAGLE, M.B., B.Ch., B.A.O., D.P.H.

Dental Clinic—

W. G. WEBSTER, L.D.S.; Eng.

C. H. MERRY, L.D.S., B'ham.

B. H. MOORE, L.D.S., B'ham.

COSELEY URBAN DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1942.

*To the Chairman and Members of the
Coseley Urban District Council.*

GENTLEMEN,

I beg to present the following abbreviated report on the Coseley Health Services for the Year 1942. The contents are largely composed of statistical Tables as these afford a handy way of comparing the figures with those of the previous year.

The Population has been given as 30,450, and the Birth and Death Rates have been estimated at 21.57 and 9.62 respectively. The Infantile Mortality Rate was 57.83 and the Diarrhoea and Enteritis Death Rate 9.13.

I should like to return my best thanks to the Officials of the Wolverhampton and Dudley Guest Hospitals, the Staffs of the Isolation Hospitals, the Tuberculosis Dispensaries at Wolverhampton and Dudley, the County Laboratory at Stafford and the local Public Assistance Office. I am also grateful for the co-operation I have had from the Medical Practitioners in the District.

Finally, I gratefully acknowledge the efficient and loyal help given to me by my colleagues in the Health Department.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient Servant,

ALEXANDER J. WATT.

EXTRACTS FROM VITAL STATISTICS.

Births.

<u>Births.</u>				Birthrate per 1,000 estimated population
	Total	Males	Females	
Live—Legitimate	647	350	297	21.21
Illegitimate	10	7	3	0.32
				Rate per 1,000 "Live" and "Still" Births.
Still—Legitimate	15	8	7	22.83
Illegitimate	—	—	—	—
"Still" Birthrate per 1,000 population	—	—	—	0.49

Deaths.

Total	Males	Females	Death Rate per 1,000 estimated population.
168	125	293	9.62
			Rate per 1,000 "Live" and "Still" Births
		Deaths	
Deaths from Puerperal Sepsis	—	—	—
,, Other,, Causes	.....	—	—
DEATH RATE OF INFANTS UNDER ONE YEAR.			.
All Infants per 1,000 Live Births	38		57.83
Legitimate Infants per 1,000 Legitimate Live Births	37		57.03
Illegitimate Infants per 1,000 Illegitimate Live Births	1		100.00
			Per 1,000 estimated population.
Deaths from Whooping Cough (all ages)	.....	4	0.13
,, Diarrhoea (under 2 years)	.....	6	0.19
Deaths and Death Rate from Pulmonary			
		Tuberculosis	0.49
,, ,, ,, ,,	,,	Pneumonia	0.98
,, ,, ,, ,,	,,	Influenza	0.06
,, ,, ,, ,,	,,	Cancer	0.98
,, ,, ,, ,,	,,	Violence	0.42
,, ,, ,, ,,	,,	Non-Pulmonary	
		Tuberculosis	0.23

REVIEW OF VITAL STATISTICS.

An outline of the principal causes of death will be found in the statistical tables at the end of the report.

Heart Disease accounted for 51 deaths when compared with 62 deaths in 1941. Pneumonia caused 30 deaths: there were 37 in the previous year. Cancer caused 30 deaths. This number is 5 less than that recorded in 1941. There were 25 deaths from cerebral haemorrhage, and 27 in the previous year. The number of deaths from violence was 13; three less than in the previous year.

General Provision of Health Services.

A list of the officials of the Health Department will be found on page 3. There were no staff changes during the year.

Laboratory Facilities.

The following reports were obtained from the County Laboratory.

DISEASE.	RESULTS.		TOTALS.
	Negative.	Positive.	
Diphtheria	147	28	175
Tuberculosis	37	11	48

Home Nursing and Ambulance Facilities.

No change.

Clinic and Treatment Services.

All services were centred at the Bayer Hall Clinic.

Maternity Services.

ANTE-NATAL CLINIC.

First Attendances	.....	.....	.....	.....	.....	.....	425
Total Attendances	.....	.....	.....	.....	.....	.....	1,609
No. of cases referred for special examination	.....	.....	.....	.....	.....	.....	24
No. of cases admitted to Hospital	.....	.....	.....	.....	.....	.....	20

HEALTH VISITING.

No. of visits to children under one year :—

First Visits	.....	.....	.....	.....	.....	.....	579
Total Visits	2,449

No. of visits to children between one and five years :—

Total Visits	3,565
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CHILD WELFARE CENTRE.

Total Attendances at Centre during year :—

(1) By children under 1 year of age	5,414
(2) By children 1—5 years of age	.....	.....	.....	.....	.....	548

Total number of children who attended at the Centre for the first time during the year, and who, on the date of their first attendance were :—

(1) Under 1 year of age	.....	.....	.....	.....	.....	379
Percentage of notified births	.....	.....	.....	.....	.....	57.68
(2) Between the ages of 1 and 5 years	.....	.....	.....	.....	.....	29

Total number of children who attended at the Centre during the year, and who, at the end of the year were :—

Under 1 year of age	.....	.....	.....	.....	.....	339
Between 1 and 5 years	.....	.....	.....	.....	.....	377

As in the previous year the Ante-Natal Clinic was conducted by Dr. Nagle, Registrar, Women's Hospital, Wolverhampton, and the Medical Officer of Health carried out the consultations at the Child Welfare Centre.

Dental Treatment.

Expectant, Nursing Mothers and Children under the age of 5 obtained treatment as outlined below.

	Women.	Children.	Total.
No. recommended for treatment	73	31	104
No. who attended for treatment	25	27	52
Percentage of acceptances	35.61	87.09	50
Number of extractions under local Anaesthesia	28	1	29
Number of extractions under Gas Anaesthesia	20	20	40
Number of fillings	—	—	—
Number of dressings	—	64	64

Voluntary Workers.

Our best thanks are due to the ladies who so ably assisted us at the Ante-Natal and Child Welfare Clinics during the year. We could not have provided so much service without their help.

Water Supply and Drainage.

No change to note.

PUBLIC CLEANSING.

This part of the work was carried out by Mr. Toon, Cleansing Superintendent who also acted as Salvage Officer.

THE
ANNUAL REPORT
OF THE
Chief Sanitary Inspector.
FOR THE YEAR 1942.

*To the Chairman and Members
of the Health Committee.
Coseley Urban District Council.*

GENTLEMEN,

I beg to submit my report on the sanitary administration of the District for the year 1942. In compliance with the instructions from the Ministry of Health the report has been curtailed.

Inspections.

The total number of visits paid of all types was 4,321. The visits made in connection with the following-up of notices and works-in-progress numbered 1,288.

Complaints.

The total number of complaints of all kinds received during the year was 441 as against 305 in 1941.

Notices.

Three hundred and twenty-five "Informal," Ninety-five "Abatement" and forty-four for the "Provision of Ashbins" were served during the year.

SUMMARY OF INSPECTIONS.

The types of visits are as follows :—

Accumulations .....	.....	.....	.....	.....	.....	32
Bakehouses .....	.....	.....	.....	.....	.....	98
Butcher's Premises .....	.....	.....	.....	.....	.....	275
Complaints .....	.....	.....	.....	.....	.....	441
Cowsheds .....	.....	.....	.....	.....	.....	146
Drainage .....	.....	.....	.....	.....	.....	281
Factories .....	.....	.....	.....	.....	.....	135
Fried Fish Shops .....	.....	.....	.....	.....	.....	320
Houses Disinfected .....	.....	.....	.....	.....	.....	134
Houses Disinfested .....	.....	.....	.....	.....	.....	7
Infectious Diseases .....	.....	.....	.....	.....	.....	276
Moveable Dwellings .....	.....	.....	.....	.....	.....	272
Offensive Trades .....	.....	.....	.....	.....	.....	48
Overcrowding (revisits) .....	.....	.....	.....	.....	.....	561
Outworkers Premises .....	.....	.....	.....	.....	.....	33
Other Food Premises .....	.....	.....	.....	.....	.....	97
Pigkeeping .....	.....	.....	.....	.....	.....	197
Post War Housing .....	.....	.....	.....	.....	.....	247
Refuse Receptacles .....	.....	.....	.....	.....	.....	74
Rodent Control .....	.....	.....	.....	.....	.....	191
Slaughterhouses .....	.....	.....	.....	.....	.....	145
Slaughter on Private Premises .....	.....	.....	.....	.....	.....	98
School Disinfection and Inspections .....	.....	.....	.....	.....	.....	259
Smoke Observations .....	.....	.....	.....	.....	.....	8
Stables .....	.....	.....	.....	.....	.....	21
Verminous and Dirty Premises .....	.....	.....	.....	.....	.....	129
Works Ordered .....	.....	.....	.....	.....	.....	1,139
Works in Progress .....	.....	.....	.....	.....	.....	149
Various A.R.P. Visits .....	.....	.....	.....	.....	.....	478
Miscellaneous Visits .....	.....	.....	.....	.....	.....	314
Total						5,609

INSPECTION AND SUPERVISION OF MEAT AND OTHER FOODS.

During the year 145 visits were paid to Gill's Bacon Factory, Parkfield Road, and 98 to private premises on the occasion of pig slaughter.

The number of pigs slaughtered and inspected at the Bacon factory were 1,439 and 150 on private premises, making a total in all of 1,589.

The amount of meat condemned from this source was:— Nine pig carcases, weighing approximately 15 cwts, 88 lbs., and offals, weighing approximately 25 cwts, 41 lbs, making a total of 2 tons 17 lbs, mostly affected with Tuberculosis.

CONDEMNED CANNED FOODS.

		Jan. to March	Apl. to June	July to Sept.	Oct. to Dec.	Totals
Baked Beans	.....	—	1	3	2	6
Bartlett Pears	.....	—	—	1	—	1
Chopped Ham	.....	—	1	5	—	6
Condensed Milk	.....	—	5	1	8	14
Dried Carrots	.....	—	—	3	—	3
Green Peas	.....	—	1	5	—	6
Herrings	.....	—	2	—	—	2
Honey Brand Party Loaf	.....	—	—	48	—	48
Pork Luncheon Meat	.....	—	6	5	14	25
Pineapple	.....	—	2	—	—	2
Prepared Meal	.....	—	—	1	—	1
Pilchards	.....	—	5	1	—	6
Rath Pork	.....	—	2	1	—	3
Sausage Meat	.....	5	1	—	1	7
Stewed Meat	.....	—	—	5	6	11
Salmon	.....	—	2	3	—	5
Tomatoes	.....	3	2	2	2	9
Ulster Broth	.....	—	—	5	—	5
Tang	.....	1	1	—	—	2
Evaporated Milk	.....	12	1	15	12	40
Meat Roll	.....	—	—	—	13	13
Totals	.....	21	32	104	58	215

OTHER FOOD STUFFS.

	Jan. to March	April to June	July to Sept.	Oct. to Dec.	Total Weights, etc.
Bacon & Ham	—	3 lbs.	39 $\frac{3}{4}$ lbs.	27 $\frac{1}{4}$ lbs.	70 lbs.
Butter	—	24 lbs.	—	—	24 lbs.
Cheese	—	—	102 lbs.	—	102 lbs.
Dried Prunes	—	—	27 lbs.	—	27 lbs.
Eggs	246	683	132	84	1,145
Verona Sticks	—	—	72	—	72

Offensive Trades.

There is only one of these establishments in the district, this is kept in a clean condition and visited regularly.

Fish Frying Premises.

320 visits were made to these premises during the year for the purpose of inspection of the foods and cleanliness.

Interviews.

The number of personal interviews with Owners and Tenants, Builders, etc., during the year was 288, one can easily visualise the time taken by these, but they are a necessary requirement of the Department.

Rats & Mice Destruction Act.

191 visits were made to premises due to complaints about these vermin, and the necessary information tendered.

I am, Mr. Chairman and Gentlemen,

Your obedient Servant,

G. H. PARKES,

Chief Sanitary Inspector.

HOUSING.

Slum Clearance and Overcrowding.

Owing to lack of repairs and the difficulty of obtaining adequate routine maintenance the number of unfit houses has increased, and overcrowding has become worse. This problem will have to be tackled energetically as soon as possible. The houses represented as unfit in 1938 and early in 1939 are in some cases in a state of disintegration.

Inspection and Supervision of Food.

Inspection of Cowsheds, Milkshops etc., was carried out as outlined in the Report of the Chief Sanitary Inspector.

Infectious Diseases.

Notifications.

Pneumonia	.....	.....	.....	.....	90	(81)
Scarlet Fever	.....	.....	.....	.....	86	(63)
Erysipelas	.....	.....	.....	.....	11	(13)
Diphtheria	.....	.....	.....	.....	48	(91)
Puerperal Pyrexia	.....	.....	.....	.....	1	(2)
Ophthalmia Neonatorum	.....	.....	.....	.....	2	(3)
Enteric Fever	.....	.....	.....	.....	0	(0)

The figures in brackets represent the notifications for 1941.

For particulars of Hospital Treatment see Table VII on Page 21.

Immunisation against Diphtheria.

The figures are given on page 34 of the attached report of the School Medical Officer.

Puerperal Pyrexia.

One case was notified. The patient was treated at home and recovered.

The Hospital treatment of Infectious Disease cost £1,434-14-0.

Scabies.

The reader is referred to page 31 of the attached report of the School Medical Officer where there is a note on the prevalence of this condition and the treatment provided.

Tuberculosis.

Thirty-two cases were notified and there were 22 deaths.

NOTIFICATIONS.

Year.	Male.	Female.	Total.
1942	15	17	32
1941	26	23	49
1940	20	11	31
1939	21	19	40
1938	22	23	45

The interval between notification and death in the fatal cases is given below.

Year.	Within one month	From 1-3 mths.	From 3-6 mths.	From 6-12 mths.	From 1-2 yrs.	From 2-3 yrs.	From 4 yrs. and upwards.	Notified after death.	Total.
1942	3	1	2	1	5	1	2	7	22

Our Health Visitors made 26 first visits and 963 re-visits to tuberculosis cases during the year.

TABLE I.

TOTAL DEATHS, 1942.

	Causes of Death.	Males	Females	Total
1	Typhoid and Paratyphoid Fever	—	—	—
2	Cerebro Spinal Fever	1	—	1
3	Scarlet Fever	—	—	—
4	Whooping Cough	2	2	4
5	Diphtheria	1	—	1
6	Tuberculosis of Respiratory System	10	5	15
7	Other forms of Tuberculosis	4	3	7
8	Syphilitic Diseases	1	—	1
9	Influenza	—	2	2
10	Measles	—	—	—
11	Acute Poliomyelitis & Polio-enceph.	—	—	—
12	Acute Infectious Encephalitis	—	—	—
13	Cancer of buccal cavity & oesophagus (M) uterus (F)	1	4	5
14	Cancer of stomach and duodenum	3	2	5
15	Cancer of Breast	—	4	4
16	Cancer of all other sites	10	6	16
17	Diabetes	1	2	3
18	Intra-cranial vascular lesions	14	11	25
19	Heart Disease	26	25	51
20	Other diseases of Circulatory System	6	—	6
21	Bronchitis	9	11	20
22	Pneumonia	21	9	30
23	Other Respiratory Diseases	3	—	3
24	Ulcer of Stomach or Duodenum	1	—	1
25	Diarrhoea under 2 years	5	1	6
26	Appendicitis	2	—	2
27	Other Digestive Diseases	2	2	4
28	Nephritis	2	2	4
29	Puerperal & Post-abort. Sepsis	—	—	—
30	Other Maternal Causes	—	—	—
31	Premature Birth	4	4	8
32	Congenital Malnutrition, Birth Injury, Infantile Diseases	8	2	10
33	Suicide	2	2	4
34	Road Traffic Accident	1	2	3
35	Other Violent Causes	7	6	13
36	All other causes	21	18	39
	TOTALS	168	125	293

TABLE II.
VITAL STATISTICS DURING 1933-1942.

YEAR.	Population Estimated to the Middle of each year.	Net Births.		Deaths belonging to District.					
		Number	Rate per 1,000 population	Under 1 year of age.	At all ages.	Number	Rate per 1,000 births.	Number	Rate per 1,000 population
1933	25,740	444	17.25	27	60.8	309	12.0		
1934	26,060	462	18.3	19	41.1	269	10.3		
1935	26,420	513	19.4	35	68.23	287	12.6		
1936	27,460	547	19.9	47	85.92	317	13.38		
1937	28,120	549	19.52	35	65.57	313	12.91		
1938	28,850	620	21.49	37	59.67	333	13.38		
1939	29,740	663	22.36	38	55.46	330	12.9		
1940	29,960	606	20.22	34	56.12	356	14.96		
1941	30,500	588	19.27	54	91.06	372	12.19		
1942	30,450	657	21.57	38	57.83	293	9.62		
Average	28,330	564	19.9	36.4	64.18	317	12.33		

TABLE III.

BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY
FOR THE YEAR 1942.

	England and Wales.	126 County Boroughs and Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	COSELEY.
Rates per 1,000 Civilian Population.				
Live Births	15.8	17.3	18.4	21.57
Still Births	0.54	0.66	0.62	0.49
DEATHS.				
All causes	11.6	13.3	12.1	9.62
Typhoid & Para- typhoid Fevers	0.00	0.00	0.00	0.00
Scarlet Fever	0.00	0.00	0.00	0.00
Whooping Cough	0.02	0.03	0.02	0.13
Diphtheria	0.05	0.06	0.04	0.03
Influenza	0.09	0.09	0.10	0.06
Smallpox	—	—	—	—
Measles	0.01	0.02	0.01	0.00
Rates per 1,000 Live Births.				
Deaths under 1 year of age	49	59	46	57.83
Deaths from Diarrhoea and Enteritis under 2 years of age	5.2	7.5	4.8	8.92
Rates per 1,000 Total Births (Live and Still).				
Maternal Mortality				
Puerperal Sepsis	0.42	—	—	0.00
Others	1.59	—	—	0.00
Total	2.01	—	—	0.00

TABLE IV.
INFANT MORTALITY IN COSELEY DURING THE YEAR 1942.
DEATHS FROM STATED CAUSES AT VARIOUS AGES UNDER ONE YEAR.

Cause of Death.	Under	1—2	2—3	3—4	Total	1—3	3—6	6—9	9—12	Total
	one week	weeks	weeks	weeks	under one month	mths.	mths.	mths.	mths.	deaths under one year.
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.
Measles	—	—	—	—	—	—	—	—	—	—
Whooping Cough	—	—	—	—	—	—	—	1	—	1
Scarlet Fever	—	—	—	—	—	—	—	—	—	—
Diphtheria	—	—	—	—	—	—	—	—	—	—
T. B. Meningitis	—	—	—	—	—	—	—	—	1	—
Abdominal T. B.	—	—	—	—	—	—	—	—	—	—
Meningitis (not T. B.)	—	—	—	—	—	—	1	—	1	2
Bronchitis	—	—	—	—	—	1	—	1	—	2
Pneumonia (All forms)	—	—	—	—	1	—	1	1	1	4
Other Respiratory Diseases	—	—	—	—	—	—	—	—	—	—
Diarrhoea and Enteritis	—	—	—	—	—	—	1	1	1	5
Convulsions	2	—	—	—	—	2	—	—	—	2
Congenital Debility	2	1	—	—	—	2	1	—	—	2
Marasmus	—	—	—	—	—	—	—	—	—	—
Violence	—	—	—	—	—	—	—	—	—	—
Other Diseases	1	1	2	1	—	—	3	2	—	3
Prematurity	4	4	—	—	—	—	4	4	—	4
TOTAL	9	6	2	1	—	1	1	12	8	26 12

TABLE V.

AGE-GROUPS OF INFECTIOUS DISEASES (EXCLUDING TUBERCULOSIS) NOTIFIED IN 1942.

DISEASE.	AT THE AGES SPECIFIED—YEARS.												At all ages. M. F.
	Under 1 yr. M. F.	1-2 M. F.	2-3 M. F.	3-4 M. F.	4-5 M. F.	5-10 M. F.	10-15 M. F.	15-25 M. F.	25-45 M. F.	45-65 M. F.	65 & over. M. F.		
Cerebro-Spinal Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria	1	—	1	2	2	1	1	6	8	2	4	—	—
Dysentery	—	—	—	—	—	—	—	—	—	—	—	—	27
Erysipelas	—	—	—	—	—	—	—	—	—	1	5	—	9
Encephalitis Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	7	4	3	7	5	4	6	12	9	13	20	19	—
Ophthalmia Neonatorum	1	1	—	—	—	—	—	—	10	15	3	—	51
Pneumonia	1	2	—	2	6	—	1	—	—	6	3	29	12
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	1
Scarlet Fever	—	—	—	1	—	2	4	3	4	19	18	9	—
Whooping Cough	4	4	4	3	7	5	4	7	12	12	—	4	44
TOTALS	14	11	9	14	22	17	17	24	18	25	67	62	13
											3	3	204
											—	4	223

TABLE VI.

AGE GROUPS OF DEATHS FROM NOTIFIABLE DISEASES DURING 1942.

DISEASE.	AGES IN YEARS.										65 & over			Total	
	Under 1 yr.	1-2	2-3	3-4	4-5	Under 5	5-10	10-15	15-20	20-25	25-35	35-45	45-65	M. F.	
	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	
Diphtheria	—	—	—	—	—	1	—	—	—	—	—	—	—	—	1
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Respiratory Tuberculosis	1	—	—	—	—	—	1	—	—	—	1	3	—	1	5
Non-Respiratory Tuberculosis	1	—	—	—	—	—	—	—	2	—	1	1	—	—	4
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro Spinal Fever	1	—	—	—	—	—	—	—	1	—	—	—	—	—	1
Pneumonia	4	2	—	—	1	—	—	—	—	4	3	1	—	3	9
Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Lethargica	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	1	1	—	—	—	1	—	—	—	—	1	2	2	—	2
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	8	3	1	1	1	—	1	1	5	1	11	3	3	3	19

TABLE VII.

DISEASES NOTIFIED (EXCLUDING TUBERCULOSIS) DURING 1942.

DISEASE.	Total Cases Notified.	Admitted to Hospital.	TOTAL DEATHS.
Enteric Fever	—	—	—
Diphtheria	48	41	1
Scarlet Fever	86	37	—
Pneumonia	90	—	30
Erysipelas	11	—	—
Puerperal Pyrexia	1	—	—
Ophthalmia Neonatorum	2	—	—
TOTALS	238	78	31

TABLE VIII.

MONTHLY NOTIFICATION OF INFECTIOUS DISEASES.

MONTHS.	Diphtheria	Scarlet Fever	Erysipelas	Pneumonia	Ophthalmia Neonatorum	Puerperal Pyrexia	Cerebro- Spinal Meningitis	Enteric Fever	Whooping Cough	Measles	TOTALS.
January	3	17	2	10	—	—	—	—	6	21	59
February	4	3	—	6	—	—	—	—	2	1	16
March	2	4	—	17	—	—	—	—	3	—	27
April	4	4	1	10	—	—	—	—	2	—	21
May	1	3	—	7	—	—	—	—	—	1	12
June	3	4	2	3	—	—	—	—	—	3	23
July	6	4	12	10	—	—	—	—	—	3	38
August	3	3	1	4	—	—	—	—	8	2	21
September	3	7	1	4	1	—	—	—	13	1	31
October	9	8	—	6	—	—	—	—	16	1	41
November	6	17	2	6	—	—	—	—	2	7	38
December	4	12	—	7	—	—	—	—	5	71	101
TOTALS	48	86	11	90	12	1	—	—	78	112	428

TABLE IX.

NEW CASES AND DEATHS FROM TUBERCULOSIS, 1942.

AGE GROUPS.	NEW CASES				DEATHS				TOTAL DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary		M.		F.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
0—1 Years	—	—	—	—	—	—	1	—	1	—	2	—
1—5 "	—	1	1	—	—	1	—	—	1	—	1	—
5—10 "	—	—	—	—	—	—	—	—	—	—	—	—
10—15 "	1	1	—	—	1	—	2	—	—	1	—	1
15—20 "	—	3	1	—	—	1	3	—	1	1	1	2
20—25 "	—	1	2	—	—	1	2	3	—	—	3	—
25—35 "	3	3	1	—	—	4	3	—	1	—	2	1
35—45 "	3	5	—	—	—	3	5	—	2	—	—	2
45—65 "	4	—	—	—	—	4	—	1	—	1	4	2
65 & over	—	—	—	—	—	—	—	—	—	—	1	—
TOTALS	12	15	3	2	15	17	10	5	4	3	14	8

TABLE X.

DEATHS FROM TUBERCULOSIS DURING THE YEARS 1937-1942.

YEAR.	DEATHS.						TOTAL DEATHS.	
	Pulmonary		Non-Pulmonary		M.	F.		
	M.	F.	M.	F.	M.	F.		
1937	8	7	—	—	8	7		
1938	8	4	1	3	9	7		
1939	10	11	2	—	12	11		
1940	14	1	1	4	15	5		
1941	11	9	4	3	15	12		
1942	10	5	4	3	14	8		

TABLE XI.

CANCER DEATHS—AGE GROUPS AND PARTS AFFECTED.

	1-15 years.		15-25 years.		25-35 years.		35-45 years.		45-65 years.		65 yrs. & over		Total.	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Tongue, Lip, Mouth, etc.	—	—	—	—	—	—	—	—	1	1	—	—	1	1
Gullet	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Stomach	—	—	—	—	—	—	—	1	—	2	2	—	2	3
Bowel or Abdomen	—	—	—	—	—	—	—	—	—	—	2	—	2	—
Rectum	—	—	—	—	—	—	—	—	1	1	—	—	2	1
Breast	—	—	—	—	—	—	—	—	—	3	—	1	—	4
Lung	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Womb or Ovaries	—	—	—	—	—	—	—	1	—	4	—	—	—	5
Ext. Genitals	—	—	—	—	1	—	—	—	—	—	—	—	1	—
Liver, Kidney, etc.	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Bones	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Miscellaneous	—	—	1	—	—	—	—	—	3	—	2	—	6	—
TOTALS	—	—	1	—	1	—	—	2	4	12	8	2	14	16

COSELEY URBAN DISTRICT COUNCIL.

EDUCATION COMMITTEE.

ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

FOR THE YEAR

1942.

Printed by order of the Coseley Education Committee.

COSELEY URBAN DISTRICT COUNCIL.

EDUCATION COMMITTEE.

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Vice-Chairman :—

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for Girls.

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of Council Schools.

} As persons experienced in
Secondary and Technical
Education.

Secretary :—

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COSELEY URBAN DISTRICT COUNCIL.

EDUCATION COMMITTEE.

ANNUAL REPORT

OF THE

School Medical Officer

FOR THE YEAR 1942.

*To the Chairman and Members of the
Coseley Education Committee.*

LADIES AND GENTLEMEN,

The following is a brief report on the work of the School Medical Service for the year 1942.

During the year it was possible to give more time to the inspection of children in the Routine Groups, and altogether 1,254 were examined. In addition 701 children were seen at Revise and Special inspections in the Schools.

The work of the Ophthalmic Clinic was kept well up-to-date by Mr. Campbell Orr the Ophthalmic Surgeon and the figures for the cases seen are given in Table A.

Table B. gives a summary of the attendances at the Bayer Hall Minor Ailments Clinic and an outline of the conditions for which treatment was provided.

Particulars of the work at the Dental Clinic are given in Table D. and it will be seen that in spite of the pressure of other duties the Dental Surgeons were able to inspect a total of 1,161 children in the schools, and that 661 of the 962 children who required treatment received attention during the year.

Brief notes on other aspects of the Service will be found within the report and therefore in conclusion I should like to express my warm appreciation of the help I have had from the Teachers and Officials of other Departments, and to acknowledge the loyal and efficient assistance given to me by all the Staff of the School Medical and Dental Departments.

I remain,

Ladies and Gentlemen,

Your obedient servant,

ALEXANDER J. WATT.

Staff.

The School Medical Staff is as follows :—

School Medical Officer and Medical Officer of Health :

ALEXANDER J. WATT, M.B., B.Ch., B.A.O., D.P.H.

Ophthalmic Surgeon—Part-time :

H. CAMPBELL ORR, M.B., Ch.B., F.R.F.P.S.

School Dentists—Part-time :

W. G. WEBSTER, L.D.S., Eng. }
C. H. MERRY, L.D.S., B'ham. }
B. H. MOORE, L.D.S., B'ham. }

School Nurses :

MISS M. T. RUSSELL.

MISS M. M. FARRELL, S.R.N., R.F.N., S.C.M.

Senior Clerk and Dental Attendant :

MISS A. J. FLAVELL.

Junior Clerk :

MISS I. BARNETT.

Principal Statistics.

Number of Departments under the Coseley Education Authority.

There are 10 Blocks of Schools comprising 17 Departments.

Voluntary Schools included in the above.

Infants 3, Junior 2.

Accommodation.

Provided Schools 3,891. Non-Provided 1,006. Total 4,897.

Number of Children on School Registers on March 31st. 1942.

4122.1.

Total Accommodation :—Infants 1,467, Juniors 1,510, Juniors and Infants combined 2,977, Senior 1,920. Total 4,897.

Medical Inspection.

Routine.

The figures for these routine inspections are as follows :—

	Age.		Number.
“ Entrants ”	(5—6)	.....	620
“ Intermediates ”	(8—9)	.....	361
“ Leavers ”	(12—13)	.....	273
			1,254
Other Routine Inspections		.....	—
			—
Total	.....	.....	1,254
			—
No. Special and Re-inspections (Various Ages)			701

Findings.

Treatment was required in 127 routine cases and 161 children were placed under observation. The following is a summary of the conditions for which treatment was recommended :—

Defective Vision	.....	.....	.....	14
External Eye Disease	.....	.....	.....	4
Defective Nutrition	.....	.....	.....	15
Dental Caries and Sepsis	.....	.....	.....	45
Chronic Tonsils and Adenoids	.....	.....	.....	9
Other Nose and Throat Conditions	.....	.....	.....	2
Otitis Media	.....	.....	.....	3
Bronchial Catarrh	.....	.....	.....	13
Skin Diseases	.....	.....	.....	23
Other Conditions	.....	.....	.....	19
Squint	.....	.....	.....	5
Defective Hearing	.....	.....	.....	2
Chronic Tonsils	.....	.....	.....	2

Nutrition.

The nutritional condition of the 1,254 children examined in the Routine Groups is analysed in Table II which will be found at the end of the report and the figures compare favourably with those recorded in this District since 1938. No case of bad nutrition was found, and the figure of 6.22% for the slightly subnormal group was low.

Visual Defects.

TABLE A.
Ophthalmic Clinic.

No. of Eye Sessions .....	.....	.....	25
No. of Refractions carried out .....	.....	.....	179
No. of Glasses Prescribed .....	.....	.....	157
No. of Re-attendances .....	.....	.....	164
Total Attendances .....	.....	.....	343

Nose and Throat Defects.

In my previous reports I drew attention to the need of an arrangement with the local Hospitals for the operative treatment of nose and throat defects. It is not anticipated that the provision would be required for a large number of cases, but it would be a great help to those children who require urgent treatment.

Uncleanliness.

Particulars will be found in Table 5 at end of report. The Nurses were able to make an average of three routine visits to each school during the year and the re-visits were also proportionally extended.

Scabies.

There was a marked increase in the incidence of this condition, and amongst the school children 225 cases came to our notice. The disease was prevalent outside the ranks of the school children and of course less easy to discover.

Only 34 cases in adults and 55 in pre-school children came to our notice. Many cases must have remained undiscovered, but few amongst the school children escaped attention.

Treatment was provided at the Civil Defence Cleansing Annexe at Bayer Hall Clinic, and consisted in baths and the application of Benzyl Benzoate Cream. The results were always satisfactory. There were some recurrences but these were due to inadequate precautions at home and sometimes to the existence of an undiscovered case in the family.

Minor Ailments.

Table B. gives details of the work carried out at the Bayer Hall Clinic.

TABLE B.

	Boys.	Girls.	Total.
No. of Children attended	186	147	333
No. of Children treated	164	145	309
Re-attendances	449	452	901
Total attendances and re-attendances	635	599	1234
DEFECTS FOUND.		Boys.	Girls.
Ringworm :—			Total.
Scalp	2	—	2
Body	9	8	17
Scabies	15	13	28
Impetigo	48	37	85
Other Skin Diseases	13	10	23
Minor Eye Defects	20	15	35
Minor Ear Defects	5	3	8
Miscellaneous (e.g. Minor Injuries, Burns and Scalds, other Septic Conditions)	56	64	120
Totals	168	150	318

Consultation Clinic.

This Clinic is held in conjunction with the minor ailments clinic each Friday morning at Bayer Hall and the attendances are given below.

TABLE C.

No. of first attendances .....	.....	.....	242
No. of re-attendances .....	.....	.....	434
Totals			676

Dental Defects.

The School Dental Surgeon has kindly supplied the following particular's in Table D.:—

TABLE D.

No. of Sessions in Schools .....	....	....	9
No. of Routines Inspected .....	....	....	1,066
No. of Specials Inspected .....	....	....	95
No. of Routines and Specials .....	....	....	1,161
No. found to require Treatment .....	....	....	962
No. actually Treated .....	....	....	661
Percentages of acceptances .....	....	....	68.81%
Total No. of Notices sent to Parents .....	....	....	962
No. of Anaesthetic Sessions held .....	....	....	10
No. of Children received Anaesthetic .....	....	....	130
No. of Dental Cases Paid for .....	....	....	597
Amount Received .....	....	....	£14 18s. 6d.

Following Up Work.

The following is an outline of the work carried out by the School Nurses.

Visits to Schools for " Medical Inspections "	138
Other Visits to Schools	192
Domiciliary Visits	504
Minor Ailments Clinic	154
Dental Clinic	16
Ophthalmic Clinic Sessions	24

Arrangements for Treatment.

Treatment was provided at the Royal Hospital, Wolverhampton, the Guest Hospital, Dudley, and the Tuberculosis Dispensaries at Dudley and Wolverhampton. Our best thanks are due to the Officials of these Institutions for the willing help they gave during the year.

Infectious Diseases.

The figures are given in Tables E. and F.

Diphtheria Immunisation.

This treatment was continued at the weekly Immunisation Clinic held each Wednesday at Bayer Hall, and 662 school children were immunised. In addition 34 school children were treated outside the Clinic by private Practitioners.

609 pre-school children were immunised at the Clinic and 17 privately. These figures give totals of 696 school and 626 pre-school children, or 1,322 altogether. It was estimated that 30.75% of the children under 5 years and 32% of those aged 5 to 15 were immunised at the end of the year.

TABLE E.

Infectious Diseases Notified during 1942 to the Medical Officer of Health.

5—15 years.

	YEARS.					
	5—10		10—15		Totals.	
	M.	F.	M.	F.	M.	F.
Measles	20	19	—	1	20	20
Whooping Cough	12	12	—	—	12	12
Diphtheria	6	8	6	6	12	14
Scarlet Fever	19	18	9	5	28	23
Pneumonia	10	5	3	—	13	5
Non-Pulmonary T.B.	—	—	—	—	—	—
Pulmonary T.B.	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—
Meningoccal Meningitis	—	—	—	—	—	—
Encephalitis Lethargica	—	—	—	—	—	—
Dysentery	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—
Totals	67	62	18	12	85	74
Totals for year 1941	137	139	23	27	160	166

List of Infectious Diseases Notified by Head Teachers from each School.

Table F gives the totals of the weekly returns from the Schools.

TABLE F.

School.	Scar-let Fever	Diph-theria	Meas-sles.	German Meas-sles.	Whoop-ing Cough	Chic-ken Pox	Mumps	Skin Dis-eases
Daisy Bank Junior	—	—	—	1	—	10	1	2
Daisy Bank Infants	—	—	—	—	—	6	5	4
Mt. Pleasant Senior	—	2	—	1	—	3	10	4
Mt. Pleasant Junior	7	5	3	—	7	74	51	14
Hurst Hill Junior	3	3	—	—	—	3	—	20
Hurst Hill Infants	1	—	—	1	1	25	11	16
Broad Lanes Senior	2	2	—	—	—	2	5	2
Broad Lanes Infants	8	—	—	1	1	49	17	5
Lanesfield Junior	—	—	—	1	—	34	15	16
Parkfield Infants	6	1	—	2	14	6	15	7
Christ Church Junior	1	—	—	—	—	4	5	5
Christ Church Infants	6	—	14	1	5	27	5	17
St. Mary's Junior	—	1	—	—	—	—	4	8
St. Mary's Infants	—	—	—	—	—	5	—	6
West Coseley Infants	—	1	35	1	3	31	3	8
Manor Senior Boys'	1	—	—	—	—	1	1	14
Manor Senior Girls'	1	—	—	—	—	—	—	2
Totals	36	15	52	9	31	280	148	150
Totals for year 1942	44	29	352d	23	74	165	157	84

Physical Training.

I wish to thank the Organisers for their very interesting report, the principal points of which are outlined below.

Annual General Report on Physical Training 1942-1943.

This, our fourth War-time Annual Report, indicates little change in the general conditions outlined in that of 1941-2.

School Attendance has been practically unaffected by enemy air activity; therefore, continuity of training should have been maintained.

Clothing and footwear problems, which have increased and have caused grave concern, are undoubtedly producing serious limitations upon the scheme of training considered necessary for the child's physical education.

Difficulties of this character are inevitable in the present period of National Emergency. Whilst greater issues must necessarily receive prior consideration, no chance presented by the Board of Trade and the Board of Education to alleviate such conditions should be allowed to pass unheeded.

Staffing difficulties including shortage of personnel, numerous changes and appointment of teachers unconversant with modern teaching methods, are being combatted as far as possible.

The holding of Teachers' Training Courses by the Organisers has proved extremely difficult, as few people now have time available in which to attend. Our considered policy, therefore, has been to give as much insight as possible into modern developments of the work, by taking frequent demonstration lessons with the teachers' own classes. This has produced encouraging results.

Great emphasis is being laid on Physical Training as part of war-time organisations, and it is hoped that the recognition of its importance for physical developments and all-round training in this time of emergency will continue when the sweeping educational reforms, envisaged for the post-war era, are implemented.

Equipment.

The position forecast in our last year's report has materialised.

The replenishing of stocks by Educational Authorities had been made possible only through the combined action of the Board of Education and the Board of Trade, who, in August last requested all Education Authorities to submit an estimate of their requirements for twelve months. A proportional allocation has since been made from available stocks, and Coseley has placed orders to the full extent of this allocation.

Footwear.

Following a similar procedure it was possible to obtain supplies of plimsolls "to remain the property of the Education Authority" for use in schools, Evening Institutes and Youth Clubs.

Advantage was not taken of this opportunity. Plimsolls are now unobtainable by any other method, and considering how essential they are for correct performance of most branches of Physical Education, it is hoped that any allocation obtainable will be applied for in the future.

Playgrounds.

We append the following notes on the condition of play grounds :—

BROAD LANES SENIOR AND INFANT SCHOOLS.

Re-surfacing required, condition dangerous.

ST. MARY'S JUNIOR SCHOOL.

Surface totally unfit for Physical Training.

MANOR SCHOOLS.

Boys—Drainage inadequate.

Girls—Encroachment on available space by the dumping of air-raid shelter bunks.

LANESFIELD JUNIOR SCHOOL.

Removal of dividing walls in playground would greatly improve playground facilities.

Where fuel is stored in playgrounds, it is advocated that a temporary containing barrier be employed to prevent the coke from littering the playground.

TRAINING COURSES.

Women and Girls.

Two teachers attended regularly a physical training course introducing a syllabus of work for Senior school girls, held in the gymnasium at Stonefield Senior Girls' School, Bilston during the Autumn term.

Two teachers attended a ten week "Advanced Keep-fit" Course, run in collaboration with the Organisers, by the Central Council of Recreative Physical Training, in Dudley.

Several Youth Club members attended a twenty week Junior Leaders Course run by the Central Council of Recreative Physical Training, in Dudley.

MOUNT PLEASANT EVENING INSTITUTE.

Boys. A recreative physical training class for boys was held weekly under the leadership of Mr. Bradley, and later that of Mr. Gowland, but was disbanded owing to lack of support.

Girls. A successful "Keep-fit" class for women and girls was run by Miss D. G. Williams.

In concluding this very short report, we should like to express our appreciation of the continued support given to us in our work in the area by all sections of the Educational Services concerned with Physical Training.

(Signed) E. A. WHITE.

G. HEYHOE.

Organisers of Physical Training.

Mental Deficiency.

Miss Tosh, the County Mental Welfare Officer has kindly contributed the following report:—

Report on work carried out for Coseley Education Committee during the year 1942.

I have pleasure in reporting that the work of supervising in their homes those children classified as educable in special schools, in Coseley, has been continued during 1942.

In all there have been 18 children on the Association's list during the year, of these 10 are classified as educable, and four have been notified to the County Council as ineducable in a special school, two children have been in residential special schools during 1942. One boy reached the age of 16 years during 1942 and has been added to the list for voluntary supervision. 80 domiciliary visits have been paid and 28 interviews arranged on behalf of the children's welfare.

Contact with the homes of feeble-minded children through the visits of a trained social worker has proved more than ever valuable during the war period. Every child who is backward presents a problem in some degree to his parents, and the Visitor can do a great deal in many cases through discussion and advice

to help parents to solve behaviour difficulties with these children, which may arise simply from a lack of understanding of the child's mentality and capacity. By adjusting such difficulties a greater measure of usefulness and content often results in the child's life at home, at school and in his community relationships. Supervision has been made difficult by the employment of so many mothers in industry, with the result that children are often inadequately supervised after school hours.

The year has been marked by the temporary services in the area of a visiting educational psychologist from the Central Association for Mental Welfare; through the testing of individual children which she carried out, proof was given of the value of such service in ascertaining the varied groups of children in school according to their intelligence. In the case of each child tested the psychologist's diagnosis of the likely cause of backwardness or difficult conduct was valuable and enlightening to teachers, and her recommendations for individual treatment resulted in constructive action.

A course of lectures on the teaching of backward children was given by the psychologist to which all teachers in Coseley were invited.

For those children who are notified to the County Council, training is provided at Innisfallen, Bradley, by the County Council, and we have been very glad to welcome visitors from Coseley to the Centre to see the methods of training being carried out there by Miss Chettle and her staff.

It has never been easier than it is at the present time for defective children of all grades to obtain employment. We have done our best to advise parents to act wisely in placing their feeble-minded children in suitable employment and to train them to save some of their earnings.

We would like to express our appreciation of the ready way on which the Coseley Education Committee has co-operated with the Association in all efforts to promote the welfare of the children under supervision.

(Signed) F. H. TOSH,
Secretary,
Staffordshire Association for
Mental Welfare.

Blind and Deaf Children.

Two Blind and three deaf children were in Special Schools.

Conclusion.

We have had valuable assistance from the Teachers and other Officers of the Education Committee, and on behalf of the School Medical and Dental Departments I wish to return our best thanks.

TABLE I.

Medical Inspection of Children attending Public Elementary Schools.

A.—ROUTINE MEDICAL INSPECTIONS.

(1) Number of Inspections in the prescribed Groups :—

Entrants	...	620
Second Age Group		361
Third Age Group		273
		—
	Total	1254

(2) Number of other Routine Inspections :—

	Grand Total	1254
--	-------------	------

B.—OTHER INSPECTIONS.

Number of Special Inspections and Re-Inspections 701

TABLE II.

Classification of the Nutrition of Children Inspected during the Year in the Routine Age Groups.

Number of Children Inspected	A (Excellent)		B (Normal)		C (Slightly subnormal)		D (Bad)	
	No.	%	No.	%	No.	%	No.	%
1,254	94	7.48	1,082	86.28	78	6.22	—	—

TABLE III.

GROUP I.—TREATMENT OF MINOR AILMENTS (excluding Uncleanliness).

Total Number of Defects treated or under treatment during the year under the Authority's Scheme 318

GROUP II.—TREATMENT OF DEFECTIVE VISION AND SQUINT.

	Under the Authority's Scheme
Errors of Refraction (including squint)	179
Other defect or disease of the eyes (excluding those recorded in Group I.)	—
Total	179
No. of Children for whom spectacles were	Under the Authority's Scheme
(a) Prescribed	157
(b) Obtained	139

GROUP III.—TREATMENT OF DEFECTS OF NOSE AND THROAT.

Received Operative Treatment	....	—
Received other forms of Treatment	....	—
	Total number treated	—

TABLE IV.

DENTAL INSPECTION AND TREATMENT.

(1) Number of Children inspected by the Dentist :—		Number.
(a) Routine age-groups	1,066	
(b) Specials	95	—
(c) Total (Routine and Specials)	1,161	—
(2) Number found to require treatment	962	
(3) Number actually treated	661	
(4) Attendances made by children for treatment	1,108	—
(5) Half-days devoted to :—		
Inspection	9	
Treatment	193	—
	Total	202

(6) Fillings :—

Permanent Teeth	....	....	....	....	....	....	343
Temporary Teeth	....	....	....	....	....	....	48
						Total	391

(7) Extractions :—

Permanent Teeth	....	....	....	....	....	....	325
Temporary Teeth	....	....	....	....	....	....	1,392
						Total	1,717

(8) Administrations of general anaesthetics for extractions 130

(9) Other Operations :—

Permanent Teeth	....	....	....	....	....	....	43
Temporary Teeth	....	....	....	....	....	....	263
						Total	306

TABLE V.

VERMINOUS CONDITIONS.

(i)	Average number of visits per school made during the year by the School Nurses or other authorised persons	3
(ii)	Total number of examinations of children in the Schools by School Nurses or other authorised persons	10,271
(iii)	Number of <i>individual</i> children found unclean	1,251
(iv)	Number of <i>individual</i> children cleansed under Section 87 (2) and (3) of the Education Act, 1921	381
(v)	Number of cases in which legal proceedings were taken :— (a) Under the Education Act, 1921	—
	(b) Under School Attendance Byelaws	8

TABLE VI.

BLIND AND DEAF CHILDREN.

Number of totally or almost totally blind and deaf children who are **not** at the present time receiving education suitable for their special needs. The return should relate to all such children including evacuees resident in the Authority's area.

	At a Public Elementary School	At an institution other than a Special School	At no School or Institution
Blind Children	—	—	—
Deaf Children	—	—	—

MENTALLY DEFECTIVE CHILDREN.

Total number of children notified during the year ended 31st. December, 1942, by the Local Education Authority to the Local Mental Deficiency Authority, under the Mental Deficiency (Notification of Children) Regulations, 1928

